

Pt. 98, Subpt. HH, Table HH-2

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^bUse the lesser value when precipitation plus recirculated leachate is less than 20 inches/year. Use the greater value when precipitation plus recirculated leachate is greater than 40 inches/year. Use the average of the range of values when precipitation plus recirculated leachate is 20 to 40 inches/year (inclusive). Alternatively, landfills that use leachate recirculation can elect to use the greater value rather than calculating the recirculated leachate rate.

^cUse the lesser value when the potential evapotranspiration rate exceeds the mean annual precipitation rate plus recirculated leachate. Use the greater value when the potential evapotranspiration rate does not exceed the mean annual precipitation rate plus recirculated leachate. Alternatively, landfills that use leachate recirculation can elect to use the greater value rather than assessing the potential evapotranspiration rate or recirculated leachate rate.

[75 FR 66473, Oct. 28, 2010, as amended at 78 FR 71970, Nov. 29, 2013]

TABLE HH-2 TO SUBPART HH OF PART 98—U.S. PER CAPITA WASTE DISPOSAL RATES

Year	Waste per capita ton/cap/yr	Year	Waste per capita ton/cap/yr
1950	0.63	1978	0.74
1951	0.63	1979	0.75
1952	0.63	1980	0.75
1953	0.63	1981	0.76
1954	0.63	1982	0.77
1955	0.63	1983	0.77
1956	0.63	1984	0.78
1957	0.63	1985	0.79
1958	0.63	1986	0.79
1959	0.63	1987	0.80
1960	0.63	1988	0.80
1961	0.64	1989	0.83
1962	0.64	1990	0.82
1963	0.65	1991	0.76
1964	0.65	1992	0.74
1965	0.66	1993	0.76
1966	0.66	1994	0.75
1967	0.67	1995	0.70
1968	0.68	1996	0.68
1969	0.68	1997	0.69
1970	0.69	1998	0.75
1971	0.69	1999	0.75
1972	0.70	2000	0.80
1973	0.71	2001	0.91
1974	0.71	2002	1.02
1975	0.72	2003	1.02
1976	0.73	2004	1.01
1977	0.73	2005	0.98
		2006	0.95
		2007	0.95
		2008	0.95
		2009 and all later years	0.95

[78 FR 71971, Nov. 29, 2013]

TABLE HH-3 TO SUBPART HH OF PART 98—LANDFILL GAS COLLECTION EFFICIENCIES

Description	Landfill Gas Collection Efficiency
A1: Area with no waste in-place	Not applicable; do not use this area in the calculation.
A2: Area without active gas collection, regardless of cover type	CE2: 0%.
A3: Area with daily soil cover and active gas collection	CE3: 60%.
A4: Area with an intermediate soil cover, or a final soil cover not meeting the criteria for A5 below, and active gas collection.	CE4: 75%.
A5: Area with a final soil cover of 3 feet or thicker of clay and/or geomembrane cover system and active gas collection.	CE5: 95%.
Area weighted average collection efficiency for landfills	$CE_{ave1} = (A2 \cdot CE2 + A3 \cdot CE3 + A4 \cdot CE4 + A5 \cdot CE5) / (A2 + A3 + A4 + A5).$

[74 FR 56374, Oct. 30, 2009, as amended at 75 FR 66474, Oct. 28, 2010]